UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

24367

7590

06/06/2005

SIDLEY AUSTIN BROWN & WOOD LLP 717 NORTH HARWOOD SUITE 3400 DALLAS, TX 75201

EXAM	EXAMINER				
LONG, HE	EATHER R				
ART UNIT	PAPER NUMBER				

2615 DATE MAILED: 06/06/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/618,326	07/18/2000	Yoshio Hagihara	15162/02250	9829

TITLE OF INVENTION: SOLIDN-STATE LOGARITHMIC I SENSING DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	09/06/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (70

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notification		···					
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for	r any change of address)		Note: A certificate of Fee(s) Transmittal. The papers. Each addition	f mailing can only be used for his certificate cannot be used lal paper, such as an assignment	or domestic mailings of the for any other accompanying ent or formal drawing, must	
24367 75	590 06/06/2005			have its own certificat	al paper, such as an assignmente of mailing or transmission.		
SIDLEY AUSTI	N BROWN & WOO	D LLP		Ce	rtificate of Mailing or Trans	smission	
717 NORTH HAR	WOOD			I hereby certify that t	his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the c	g deposited with the United	
SUITE 3400				addressed to the Ma	with sufficient postage for fir ill Stop ISSUE FEE address	above, or being facsimile	
DALLAS, TX 752	01			transmitted to the USI	PTO (703) 746-4000, on the c		
				1		(Depositor's name) (Signature)	
				-		(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/618,326	07/18/2000	•	Yoshio Hagiha	ra	15162/02250	9829	
TITLE OF INVENTION: SO	OLIDN-STATE LOGARIT	HMIC I SENSING	- G DEVICE				
THE OF HAVE MADE	obibit birith booking	THE POLITORIA	BETTEL				
APPLN. TYPE	SMALL ENTITY	ISSUE F	ree l	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$0	\$1400	09/06/2005	
		•			<b>31400</b> ¬	09/00/2003	
EXAM		ART UN		CLASS-SUBCLASS	J		
LONG, HE	EATHER R	2615	i	348-207990			
1. Change of correspondence CFR 1.363).	e address or indication of "F	ee Address" (37	, ,	the patent front page, I			
Change of correspond	lence address (or Change of 22) attached.	Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
			(2) the name of a	single firm (having as	a member a 2		
"Fee Address" indicate PTO/SB/47; Rev 03-02 of Number is required.	ion (or "Fee Address" Indic or more recent) attached. Us	ation form e of a Customer	2 registered attorned 2 registered pater listed, no name w	ey or agent) and the name of attorneys or agents. If ill be printed.	nes of up to f no name is 3		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO E	BE PRINTED ON	THE PATENT (print	or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified b 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appear on T a substitute for fili	the patent. If an assigned an assignment.	nee is identified below, the d	locument has been filed for	
(A) NAME OF ASSIGN	EE	(E	B) RESIDENCE: (CI	TY and STATE OR CO	OUNTRY)		
Please check the appropriate	assignee category or catego	ories (will not be pr	rinted on the patent)	Individual 🚨 C	Corporation or other private gr	oup entity Government	
4a. The following fee(s) are		<u> </u>	p. Payment of Fee(s)		,		
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No s	mall entity discount permitt	ed)	Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status					· · · · · · · · · · · · · · · · · · ·		
	MALL ENTITY status. See			-	LL ENTITY status. See 37 C		
NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Iss ublication Fee (if required) ords of the United States Pat	ue Fee and Publica will not be accepted ent and Trademark	tion Fee (if any) or to d from anyone other office.	o re-apply any previous than the applicant; a reg	ly paid issue fee to the applications of the state of the	ation identified above. he assignee or other party in	
Authorized Signature				Date			
Typed or printed name				Registration	1 No		
This collection of information	on is required by 37 CFR 1.3	11. The information	on is required to obta				
an application. Confidentiali submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virgi Alexandria, Virginia 22313-	ty is governed by 35 U.S.C. plication form to the USPT for reducing this burden, slinia 22313-1450. DO NOT 1450.	. 122 and 37 CFR O. Time will vary hould be sent to the SEND FEES OR (	1.14. This collection depending upon the Chief Information COMPLETED FORI	is estimated to take 12 individual case. Any c Officer, U.S. Patent and MS TO THIS ADDRES	the public which is to file (an minutes to complete, includir omments on the amount of ti I Trademark Office, U.S. Dep S. SEND TO: Commissioner	ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	
Under the Paperwork Reduc	tion Act of 1995, no persons	are required to res	spond to a collection	of information unless it	displays a valid OMB control	number.	



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/618,326	07/18/2000 Yoshio Hagihara		15162/02250	9829
24367 75	90 06/06/2005		EXAMI	NER
	N BROWN & WOOD LL	P	LONG, HEA	ATHER R
717 NORTH HAR SUITE 3400	WOOD	,	ART UNIT	PAPER NUMBER
DALLAS, TX 7520	01		2615	

DATE MAILED: 06/06/2005

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 785 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 785 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.